

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Nikki M. Bruner and John E. Young**  
Assignee: **SEAGATE TECHNOLOGY LLC**  
Application No.: **10/087,130** Group No.: **2112**  
Filed: **February 28, 2002** Examiner: **Joseph Torres**  
For: **EMULATION SYSTEM FOR** Notice of Allowance mailed: **July 3, 2007**  
**EVALUATING DIGITAL DATA**  
**CHANNEL CONFIGURATIONS**

**Mail Stop Issue Fee**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311)**  
**AND PAYMENT OF PUBLICATION FEE ((37 C.F.R. § 1.211(e))**

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee: Application status is other than a small entity.
3. Applicant hereby pays the publication fee for this application.
4. The publication fee set forth in § 1.18(d) (\$300.00) is required by 37 C.F.R. § 1.211(e).
5. Payment of fee:

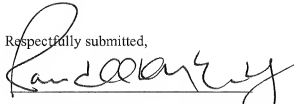
Authorization is hereby made to charge the amount of \$1,700.00 to Credit card as shown on the attached electronic credit card information authorization.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 06-0540.

Date: \_\_\_\_\_

9/21/07

Respectfully submitted,



Randall K. McCarthy, Registration No. ~~39~~297  
Fellers, Snider, Blankenship, Bailey & Tippens, P.C.  
100 North Broadway, Suite 1700  
Oklahoma City, OK 73102-8820  
Telephone: 405-232-0621  
Fax: 405-232-9659  
Customer No. 33900

**PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to:** Mail **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
 or Fax **(571)-273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Use: Use Block 1 for any change of address)

7590 07/03/2007

Fellers, Snider, Blankenship, Bailey & Tippens,  
 Bank One Tower  
 100 North Broadway,  
 Suite 1700  
 Oklahoma City, OK 73102-8820

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This Certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below:

<u>Diana C. Anderson</u>	(Depositor's name)
<u>Diana C. Anderson</u>	(Signature)
<u>September 21, 2007</u>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/087,130

02/28/2002

Nikk M Bruner

P1569/US01

4401

TITLE OF INVENTION: EMULATION SYSTEM FOR EVALUATING DIGITAL DATA CHANNEL CONFIGURATIONS

APPL N TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
-------------	--------------	---------------	---------------------	----------------------	------------------	----------

nonprovisional

NO

\$1400

\$300

\$0

\$1700

10/03/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
----------	----------	----------------

TORRES, JOSEPH D

2112

714-704000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.36(b)).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/147, Rev 03-02 (or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Fellers, Snider, et al.

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Seagate Technology LLC

Scotts Valley, California

Please check the appropriate assignee category or categories (will not be printed on the patent)

☐ Individual

☒ Corporation or other private group entity

☐ Government

4a. The following fee(s) are submitted:

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☒ Issue Fee

☐ A check is enclosed

☒ Publication Fee (No small entity discount permitted)

☒ Payment by credit card. Form PTO-2038 is attached

☐ Advance Order - # of Copies \_\_\_\_\_

☒ The Director is hereby authorized to charge any additional fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 06-0540 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date September 21, 2007

Typed or printed name Randall K. McCarthy

Registration No. 39,297

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.